### TEACHERS' RETIREMENT BOARD

#### **INVESTMENT COMMITTEE**

SUBJECT: Report of the Chief Investment Officer	ITEM NUMBER: <u>15</u>
	ATTACHMENT(S): 3
ACTION:	DATE OF MEETING: May 3, 2000
INFORMATION: X	PRESENTER(S): Patrick Mitchell

The following is a summary of the developments in the financial markets that have occurred between April 1, 2000 and April 18, 2000.

- 1. The yield on the 30-year U.S. Treasury bond has increased from 5.83% to 5.93%.
- 2. The market level of the S&P 500 Index has decreased from 1499 to 1401.
- 3. The U.S. dollar has been unchanged compared to the euro (at .95) and pound sterling (at 1.59) while strengthening compared to the yen (1.03 to 1.05).
- 4. The Federal Reserve Board of Governors will hold their next meeting on May 16, 2000. The Federal Reserve is expected to increase the targeted Federal Funds rate by \(^{1}\)4 of one percent to 6.25%.
- 5. After reaching an eight-year high of more than \$34 per barrel on March 7<sup>th</sup>, the price of oil has started to decline closing below \$24 on April 10th.

### California State Teachers' Retirement System Investment Summary For the Period ended March 31, 2000

Investment Summary - Market Value					(a m o l	unts in m	illio	ns)				
Asset		This Mo	nth	(	ne Yea	r Ago	Th	ree Yea	rs Ago	F	ive Year	s Ago
Domestic Equity	\$	49,586	43.5%	\$	42,733	44.9%	\$	22,753	33.6%	\$	17,435	33.8%
International Equity		29,875	26.2%		20,621	21.7%		13,196	19.5%		5,752	11.1%
Fixed Income		26,520	23.2%		25,399	26.7%		24,671	36.5%		21,847	42.3%
Global Asset Allocators		N/A	N/A		1,247	1.3%		2,592	3.8%		1,741	3.4%
Private Equity		7,431	6.5%		4,484	4.7%		3,154	4.7%		2,159	4.2%
Liquidity		707	0.6%		735	0.8%		1,253	1.9%		2,724	5.3%
Total Market Value	\$	114,119	100.0%	\$	95,219	100.0%	\$	67,619	100.0%	\$	51,658	100.0%

Performance Returns for Major Asset Categories							
Asset	Month	Fiscal YTD	1 Yr.	3 Yr.	5 Yr.	10 Yr.	
Domestic Equity	7.43	14.48	23.61	26.65	25.13	18.20	
Int'l Equity	2.56	23.08	31.89	16.32	14.49	N/A	
Fixed Income	1.61	2.73	0.64	8.01	8.25	9.02	
Real Estate	N/A	N/A	11.29	17.07	14.79	6.15	
Alternative Investments	N/A	N/A	66.50	36.01	34.43	21.22	
Liquidity	0.54	4.53	5.95	6.02	6.05	5.84	
Total Fund	4.93	14.40	20.10	18.77	16.77	13.29	
Indicies							
Domestic Equity Custom	7.83	13.52	22.28	27.04	25.91	18.49	
MSCI AC ex US	3.76	23.13	28.87	15.60	12.50	9.70	
Salomon LPF	1.78	2.82	0.79	7.42	7.90	8.93	
Real Estate Custom	N/A	N/A	10.80	13.12	11.34	5.79	
T-Bill	0.47	3.82	4.99	5.03	5.19	4.99	
Consumer Price Index	0.83	2.97	3.71	2.27	2.48	2.89	
Wilshire 5000	5.94	14.66	23.61	27.35	25.82	18.45	
Russell 3000	7.83	13.52	22.28	27.04	25.89	18.60	
MSCI EAFE	3.88	21.99	25.09	16.31	12.39	9.39	
LB Gov / Corp	1.44	2.80	1.68	6.78	7.13	8.07	

A llocations of Cash and Reallocations of Assets (does not include changes in the market value)					
(doos not mode one	Current Month	Past 12 Months			
Cash Inflow:					
Contributions & misc receipts Less: Benefits & misc. payments Investment Income Total Cash Inflow	\$ 290.7 \$ (570.1) \$ 255.6 \$ (23.8)	\$ 3,855.4 \$ (3,941.4) \$ 3,024.9 \$ 2,938.9			
Cash Allocation:					
Domestic Equity International Equity Fixed Income Global Asset Allocators Private Equity Liquidity Total Cash Allocation	\$ 64.1 \$ (11.1) \$ 248.8 \$ - \$ 33.9 \$ (359.5) \$ (23.8)	\$ (2,409.3) \$ 1,228.9 \$ 2,556.3 \$ (64.7) \$ 1,731.8 \$ (104.1) \$ 2,938.9			

Asset Allocation Percentage							
Assets	Actual	Target	Difference	Range			
Public Equity Public Fixed Income Private Equity  Total Investment Assets	66.4% 23.9% 9.7% 100.0%	63.0% 27.0% 10.0%	3.4% (3.1%) (0.3%)	57 - 69 23 - 32 8 - 12			
Which can be compared to the st							
Active - Domestic Equity Passive - Domestic Equity Allocated Not Funded TOTAL DOMESTIC EQUITY	8.2% 35.3% -3.2% 40.3%	7.6% 30.4% 0.0% 38.0%	0.6% 4.9% (3.2%) 2.3%	6 - 9 29 - 41 			
Active - International Equity Passive -International Equity TOTAL NON-US EQUITY TOTAL PUBLIC EQUITY	10.8% 15.4% 26.2% <b>66.4</b> %	12.5% 12.5% 25.0% <b>63.0%</b>	(1.7%) 2.9% 1.2% <b>3.4%</b>	11 - 14 11 - 14 22 - 28 <b>57 - 69</b>			
Real Estate Alternative Investments Allocated Not Funded TOTAL PRIVATE EQUITY	2.7% 3.8% 3.2% <b>9.7%</b>	5.0% 5.0% 0.0% <b>10.0%</b>	(2.3%) (1.2%) 3.2% (0.3%)	8 - 12			
Passive - Domestic Fixed Income Active - Other Fixed Income TOTAL FIXED INCOME	22.2% 1.0% 23.2%	26.0% 26.0%	(3.8%) 1.0% (2.8%)	23 - 29 			
Liquidity  TOTAL FIXED & LIQUIDITY	0.6% <b>23.9%</b>	1.0% <b>27.0%</b>	(0.4%) (3.1%)	0 - 3 23 - 32			
TOTAL INVESTMENT ASSETS	100.0%	100.0%					

# California State Teachers' Retirement System Off Balance Sheet Transactions For the period ended March 31, 2000

Currency Hedging - Market Value (amounts in millions)							
Managers	Pacific E	Basin		Europea	ın	Tota	
Active International	\$4,389.25	-4.5%	\$	6,966.25	0.0%	\$11,355.50	-1.7%
Passive International	\$5,366.70	-30.1%	\$	9,878.55	0.0%	\$15,245.25	-10.6%
* Does not include emerging market securities, Canadian stocks, cash or accruals.							

Currency Realized Gains/(Losses) (amounts in millions)						
	Currency Realized Gains/(Losses)					
Managers	1 Month	1 Year	Since Inception			
Active International	(\$0.67)	(\$17.71)	\$74.26			
Passive International	\$11.53	(\$27.18)	\$359.64			

Securities Lending Income							
Asset	Current Fiscal Year 7/99 - 03/00	VS.	Prior Fiscal Year 7/98 - 03/99				
Domestic Equity	\$9,888,648		\$9,195,972				
International Equity	\$20,802,336		\$23,154,669				
US Treasury	\$10,822,795		\$13,752,495				
Other Fixed Income Securities	\$572,202		\$1,459,742				
Total Income	\$42,085,981		\$47,562,878				

Securities Lending (On-Loan/Collateral Summary)							
Asset	Securities On-Loan	Collateral Valuation	Percent				
Domestic Equity	\$3,244,505,905	\$3,320,212,233	102%				
International Equity	\$6,924,130,101	\$7,280,449,966	105%				
US Treasury	\$5,252,691,544	\$5,346,645,662	102%				
Other Fixed Income Securities	\$263,255,178	\$269,406,515	102%				
Total Value	\$15,684,582,727	\$16,216,714,376	103%				

Monthly Investment Summary

Liquidity         Cash Allocation         914,979,706         559,522,559         (355,457,147)           US Cash Equitization         135,777,846         148,862,641         13,084,795           Domestic Equity           Active           Ariel Capital         251,470,834         285,530,354         34,059,521           Bank of America         486,572,520         531,602,394         45,029,874           Brinson Partners         427,938,165         486,955,743         59,017,578
Cash Allocation 914,979,706 559,522,559 (355,457,147) US Cash Equitization 135,777,846 148,862,641 13,084,795  Total Liquidity 1,050,757,552 0.96% 708,385,200 0.62% (342,372,352) (0.34%)  Domestic Equity  Active  Ariel Capital 251,470,834 285,530,354 34,059,521 Bank of America 486,572,520 531,602,394 45,029,874 BGI - Enhanced 502,840,609 550,803,745 47,963,137 Brinson Partners 427,938,165 486,955,743 59,017,578
US Cash Equitization 135,777,846 148,862,641 13,084,795 Total Liquidity 1,050,757,552 0.96% 708,385,200 0.62% (342,372,352) (0.34%)  **Domestic Equity**  **Active**  Ariel Capital 251,470,834 285,530,354 34,059,521 8ank of America 486,572,520 531,602,394 45,029,874 8GI - Enhanced 502,840,609 550,803,745 47,963,137 8rinson Partners 427,938,165 486,955,743 59,017,578
US Cash Equitization 135,777,846 148,862,641 13,084,795 708,385,200 0.62% (342,372,352) (0.34%)  **Domestic Equity**  **Active**  Ariel Capital 251,470,834 285,530,354 34,059,521 8ank of America 486,572,520 531,602,394 45,029,874 8GI - Enhanced 502,840,609 550,803,745 47,963,137 8rinson Partners 427,938,165 486,955,743 59,017,578
Total Liquidity         1,050,757,552         0.96%         708,385,200         0.62%         (342,372,352)         (0.34%)           Domestic Equity           Active           Ariel Capital         251,470,834         285,530,354         34,059,521           Bank of America         486,572,520         531,602,394         45,029,874           BGI - Enhanced         502,840,609         550,803,745         47,963,137           Brinson Partners         427,938,165         486,955,743         59,017,578
Active         Ariel Capital       251,470,834       285,530,354       34,059,521         Bank of America       486,572,520       531,602,394       45,029,874         BGI - Enhanced       502,840,609       550,803,745       47,963,137         Brinson Partners       427,938,165       486,955,743       59,017,578
Active         Ariel Capital       251,470,834       285,530,354       34,059,521         Bank of America       486,572,520       531,602,394       45,029,874         BGI - Enhanced       502,840,609       550,803,745       47,963,137         Brinson Partners       427,938,165       486,955,743       59,017,578
Bank of America       486,572,520       531,602,394       45,029,874         BGI - Enhanced       502,840,609       550,803,745       47,963,137         Brinson Partners       427,938,165       486,955,743       59,017,578
BGI - Enhanced 502,840,609 550,803,745 47,963,137 Brinson Partners 427,938,165 486,955,743 59,017,578
Brinson Partners 427,938,165 486,955,743 59,017,578
Brown Capital Management 446,357,491 489,222,444 42,864,953
Delaware Investment Adv 364,529,165 400,670,243 36,141,078
Delphi Management, Inc 169,462,529 182,050,912 12,588,384
Denver Investment Advisors 997,479,631 922,844,683 (74,634,948)
DSI International Management 705,120,666 771,546,604 66,425,939
First Quadrant 468,310,583 512,378,871 44,068,289
Mellon Capital Management 625,375,875 686,534,054 61,158,180
NCM Capital Management 722,467,079 753,340,192 30,873,114
Putnam Investments 660,634,584 695,365,824 34,731,240
Sasco Capital 479,188,632 547,615,416 68,426,784
SSgA - Enhanced 693,494,895 761,197,607 67,702,712
ΓCW Asset Manangement Co 889,621,975 771,376,378 (118,245,597)
Passive
BGI Extended Market Index 7,363,962,084 7,327,737,504 (36,224,580)
BGI S&P 500 Index 15,962,131,080 17,523,230,238 1,561,099,158
STRS S&P 500 Index 13,931,679,300 15,386,215,857 1,454,536,557
<b>Total Domestic Equity</b> 46,148,637,695 42.30% 49,586,219,063 43.45% 3,437,581,368 1.15%
International Equity
Active
Bank of Ireland Asset Management 1,071,681,339 1,114,066,195 42,384,856
Battery March Financial Mgmt Inc. 340,802,178 353,690,668 12,888,491
Blackrock, Inc. 216,401,618 228,427,210 12,025,592
Brinson Partners Non-USEQ 503,040,495 522,461,693 19,421,197
Capital Guardian Trust 1,821,420,563 1,857,063,884 35,643,320
Delaware Int'l Advisors Inc. 307,870,488 316,847,600 8,977,112
Fidelity Management Co. 299,318,280 305,953,923 6,635,643
Fiduciary Trust 947,690,595 949,640,009 1,949,414
Lazard Freres 962,796,998 1,012,387,402 49,590,404
Marvin & Palmer Assoc, Inc. 576,981,226 540,973,420 (36,007,807)
Morgan Stanley 941,711,876 966,609,345 24,897,470
Newport Pacific Mgmt 432,353,841 432,805,855 452,014

Monthly Investment Summary

iviolitili y ili vestilicite sv	Market Value		Market Value		Market Value	
	02/29/2000	Market %	03/31/2000	Market %	Difference	% Diff.
Nicholas-Applegate Capital Mgmt	596,179,853		561,216,284		(34,963,569)	
Oechsle International	1,356,843,884		1,329,186,205		(27,657,679)	
Schroder Capital	719,772,326		785,695,566		65,923,240	
Scudder, Stevens & Clark	1,008,707,533		1,047,769,592		39,062,059	
Passive						
BGI - Europe	9,883,350,644		10,009,515,859		126,165,215	
BGI - Pacific	5,192,069,984		5,562,910,181		370,840,197	
SSgA Emerging Market Index	1,964,962,112		1,977,533,724		12,571,613	
Transition						
STRS International	191,294	_	190,139		(1,155)	
<b>Total International Equity</b>	29,144,147,125	26.71%	29,874,944,754	26.18%	730,797,628	(0.53%)
Fixed Income						
Corporate Bond Index	8,124,402,461		8,178,902,923		54,500,462	
Mortgage Backed Security Index	8,172,835,840		8,219,515,412		46,679,572	
Mortgage Loan	458,815,604		451,082,645		(7,732,959)	
US Treasury & Agency Index	9,215,823,306	_	9,670,747,568		454,924,263	
Total Fixed Income	25,971,877,211	23.80%	26,520,248,549	23.24%	548,371,338	(0.57%)
Real Estate						
CB Richard Ellis	1,182,069,943		1,185,076,037		3,006,093	
Clarion Partners, LLC	90,384,551		90,387,097		2,546	
Heitman Capital Management	28,859,307		28,859,536		229	
Lend Lease	937,408,993		933,127,840		(4,281,152)	
MIG Realty Advisors	188,465,439		188,599,373		133,934	
Sentinel Realty Advisors	17,617,418		17,621,826		4,408	
Special Situations	455,837,888		390,624,844		(65,213,044)	
SSR Realty Advisors	216,756,458	=	262,331,530		45,575,073	
Total Real Estate	3,117,399,996	2.86%	3,096,628,084	2.71%	(20,771,913)	(0.14%)
Alternative Investn	nents					
Limited Partnerships	3,672,038,239		4,332,515,710		660,477,471	
<b>Total Alternative Investments</b>	3,672,038,239	3.37%	4,332,515,710	3.80%	660,477,471	0.43%
<b>Grand Total</b>	109,104,857,819	100.00%	114,118,941,359	100.00%	5,014,083,540	

### PLEASE NOTE:

**All Figures Include Accruals** 

The Information contained in this report is UNAUDITED

 $Member\ Home\ Loan\ Securitization\ Principal\ Balance\ as\ of\ 3/31/2000\ is\ \$127,\!304,\!970$ 

The Internally Managed Cash Collateral Portfolio is NOT included above.

The Net Asset Value as of 3/31/2000 is \$ 2,891,294,095

## California State Teachers' Retirement System Internal S&P 500 Indexed Portfolio Performance

The California State Teachers' Retirement System's internal S&P 500 indexed portfolio (Portfolio) was \$15,386,215,857 as of March 31, 2000. The performance objective of the Portfolio is to closely track the return of the S&P 500 Index. Table 1 compares the portfolio's performance with the returns of the index. The portfolio's return for the past 12 months was 18.027% while the index return was 0.094% (9.4 basis points) lower at 17.933%.

Table 1: S&P 500 Performance

Period	Portfolio	Index	Variance
	Total Return	Total Return	
3/31/98 - 12/31/98	12.892	12.975	-0.083
12/31/98 – 12/31/99	21.111	20.987	+0.124
12/31/99 - 3/31/00	2.287	2.294	-0.007
1 Year	18.027	17.933	+0.094

Portfolio return calculated by State Street Bank Analytics.